

# TXO

**TXO PRODUCTION CORP.**

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

March 4, 1982

**RECEIVED**  
MAR 08 1982

**DIVISION OF  
OIL, GAS & MINING**

Utah Division of Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Re: Asphalt Creek Federal #3  
Section 1-T12S-R24E  
Uintah County, Utah

Gentlemen:

Enclosed is an Application for Permit to Drill package for the above-referenced well prospect. The area was spaced at a hearing on October 22, 1982 and the order cause number is 193-2. 1981

An administrative exception is requested for the location, which is located 763' from the west line of the section. The staked location falls within the 500 foot tolerance described in the order. This location was selected based upon topographic considerations. Numerous small drainages occur in the area to the east of the selected location, creating potential erosional problems.

If you have any questions, please contact me at this office.

Very truly yours,

TXO PRODUCTION CORP.



Karen P. Laurie  
Environmental Scientist

KPL/BS  
Enclosure/as stated

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐b. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒

2. NAME OF OPERATOR

TXO Production Corp. Attn: K. P. Laurie

3. ADDRESS OF OPERATOR

1800 Lincoln Center Building, Denver, Colorado 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

2294' FSL, 763' FWL, Section 1-T12S-R24E

At proposed prod. zone

NW SW

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

About 14.5 miles south of Bonanza, Utah

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

763 feet

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

9000'

16. NO. OF ACRES IN LEASE

1080

19. PROPOSED DEPTH

3250'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6275 feet GR

22. APPROX. DATE WORK WILL START\*

November 15, 1981

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
22"	16"	Culvert	40'	3 yards
12 1/4"	9 5/8"	36#	500'	300 SX
7 7/8"	4 1/2"	10.5#	3300'	150 SX

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 3/16/82

BY: R. E. Dashner

RECEIVED

MAR 18 1982

DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

R. E. Dashner

TITLE District Drilling Engineer

DATE

10/16/81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

9-331 C ADDENDUM  
Asphalt Creek Federal #3  
Section 1-T12S-R24E  
Uintah County, Utah

1. SURFACE FORMATION: Evacuation Creek Member of Green River Formation
2. ESTIMATED FORMATION TOPS:

Wasatch	2100'
Mesaverde	3225'
Total Depth	3250'

3. ESTIMATED DEPTH AT WHICH OIL, GAS, WATER OR OTHER MINERAL BEARING ZONES ARE EXPECTED TO BE ENCOUNTERED:

Expected Gas Zones:                      Wasatch    2100'

Water may be encountered in the Wasatch and Green River Formations.

4. CASING PROGRAM AS PER FORM 9-331 C.

5. PRESSURE CONTROL EQUIPMENT:

A. After surface casing is set, a double ram-type blowout preventer with blind rams and pipe rams, with minimum working pressure of 2000 psi (greater than the anticipated bottomhole pressure of 1880 psi), will be installed. See Exhibit 1.

B. A choke control, fill and kill lines with minimum working pressure of 2000 psi will be installed.

C. A rotating pack-off head will be installed above the blowout preventer to control flow while drilling with air.

D. The equipment in A and B will be pressure-tested to 2000 psi before drilling surface pipe cement, and the blowout preventer will be tested for operations daily and during trips.

6. MUD PROGRAM:

0'-300'	Gel and lime spud mud
300'-2000'	KCl base water, gel and water loss additive
2000'-TD	Gelled water, water loss additive, caustic soda

7. AUXILIARY EQUIPMENT:

A. A kelly cock will be used.

B. A float valve will be run in the drill string above the bit.

C. A sub with full opening valve will be kept on the derrick floor to stab into DP when kelly is not in use.

8. CORING, LOGGING, TESTING PROGRAM:

A. No coring is anticipated.

B. DIL-GR (surface pipe to TD); FDC-CNL-GR-CAL (surface pipe to TD).

9. ABNORMAL CONDITIONS:

A. No abnormal pressures or temperatures are expected.

B. No hazardous gases such as H<sub>2</sub>S are expected.

C. While drilling with gas or air, return fluids will be directed through the blow line to the reserve pit. All open fires or ignition sources will be prohibited on location while gas or air drilling. A pilot flame will be maintained at the end of the blow line (located 125' from the wellhead) to insure burning of return gases that are combustible.

10. ANTICIPATED STARTING DATES:

Start location	November 15, 1981
Spud date	November 20, 1981
Complete drilling	November 30, 1981
Completed, ready for pipeline	December 24, 1981

11. Productive zones will be perforated, tested and treated as necessary. Gas will be flared during testing. Produced water will be contained in the unlined drilling reserve pit. The extent of treatment of a zone (acidizing and/or fracing) can only be determined after the zone has been tested. A completion program will be furnished after drilling and logging.

TXO PRODUCTION CORP.  
MULTIPOINT SURFACE USE AND OPERATIONS PLAN

DATE: October 16, 1981

WELL NAME: Asphalt Creek Federal #3

LOCATION: 2294' FSL, 763' FWL, Section 1-T12S-R24E

1. EXISTING ROADS

- A. Proposed well site as staked. Refer to Exhibit 2. The well has been staked 2294' FSL and 763' FWL of Section 1-T12S-R24E.
- B. Route and distance from nearest town or locatable reference point to where proposed access route leaves main road: From Bonanza, Utah, go south towards White River, stay on main road for 9.1 miles. Take the right fork to Atchee Ridge, for 8.9 miles to a fork. Take the right fork, travel for 0.6 miles to another fork. Take the left fork to Atchee Ridge Road, go 0.9 miles. Turn right at the fork to Big Park Road, drive 2.2 miles. Take the left turn-off for 0.3 mile. Turn right onto the access road, which runs approximately 500 feet to the location.
- C. Access route to location color coded in red and labeled. Refer to Exhibit 3.
- D. For development well, all existing roads within one mile color coded in yellow. Refer to Exhibit 4.
- E. Plans for improvement and maintenance of existing roads: About 0.3 mile of existing road from Atchee Ridge Road to the start of the access road may need grading. During wet periods some maintenance may be necessary to allow passage by drilling rigs and well servicing vehicles. Dry periods may necessitate wetting of the roads to control dust.

2. PLANNED ACCESS ROAD

Show all necessary roads to be constructed or reconstructed: An access road, approximately 500 feet long, will be constructed in an east-west direction. The road will be 18-20 feet wide and will be constructed on the north side of a gentle ridge. No culverts or low-water crossings should be required. Refer to Exhibit 5.

The access road will be located entirely on lease.

3. LOCATION OF EXISTING WELLS

Exhibit 6 is a one-mile radius locating and identifying the following:

- A. Water Wells-None
- B. Abandoned Wells-None

- C. Temporarily Abandoned Wells-None
- D. Disposal Wells-None
- E. Drilling Wells-None
- F. Producing Wells-Stone-4 Oil Springs Unit, Sec. 2-T12S-R24E
- G. Shut-in Wells-None
- H. Injection Wells-None
- I. Monitoring or Observation Wells for Other Reasons-None

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. Exhibit 6 is a one-mile radius locating the following existing facilities owned by the lessee/operator:
  - 1. Tank Batteries-None
  - 2. Production Facilities-None
  - 3. Oil Gathering Lines-None
  - 4. Gas Gathering Lines-None
  - 5. Injection Lines-None
  - 6. Disposal Lines-None
- B. If new facilities are contemplated, in the event of production, show:
  - 1. Proposed facilities and attendant lines in relation to the well pad. Refer to Exhibit 7.
  - 2. Dimensions of facilities: Refer to Exhibit 7.
  - 3. The production facilities will include a bar production pit, a separator, meter run, and, if necessary, a dehydrator. The facilities will be located as shown on Exhibit 7. The pit will be located in cut and will contain all water production and be built in accordance with NTL-2B specifications. All connection work will be done by an oil field service company using standard oil field materials.
  - 4. Protective devices and measures to protect livestock and wildlife: The water production pit will be fenced with barbed wire to protect livestock and wildlife.

5. LOCATION AND TYPE OF WATER SUPPLY

- A. Location and type of water supply: TXO Production Corp. has received a water permit to use water from the White River north of Rainbow, Utah [Utah Division of Water Rights Permit #56886 (49-972)].
- B. Method of transporting water: The water will be hauled in trucks by a certified water hauler along the route shown in green on Exhibit 3.
- C. If water well is to be drilled, so state: No water well is contemplated.

6. SOURCES OF CONSTRUCTION MATERIALS

- A. Show information either on map or by written description: It is anticipated that cuts on location will furnish sufficient quantities of materials to construct a level location. Topsoil will be stockpiled on the north end of the pad for later use during rehabilitation on the disturbed areas. Additional material, if needed, will be purchased from the dirt contractor.
- B. Identify if from Federal or Indian Land: The access road will fall within the boundaries of Section 1-T12S-R24E, which is federally-owned, under the management of the Bureau of Land Management.
- C. Describe where materials such as sand, gravel, stone and soil material are to be obtained and used: Material other than that supplied by cuts on location should not be required to construct the pad and road. Approximately 5,160 cubic yards of material will be derived from cuts on location and approximately 4,820 cubic yards of fill are needed. See Exhibit 8.
- D. Show any needed access roads crossing Federal or Indian Lands: The access road will cross BLM administered lands in Section 1-T12S-R24E. Refer to Exhibit 5.

7. METHODS OF HANDLING WASTE DISPOSAL

- A. Cuttings will be contained and disposed of in the reserve pit.
- B. Drilling fluids will be contained and disposed of in the reserve pit. While drilling with air or gas, a dust arresting system will be installed on the blow line.
- C. Produced fracturing fluids will be directed to the reserve pit for evaporation.
- D. Sewage: A portable chemical toilet will be on location during operations.
- E. Garbage and other trash will be placed in a trash bin and removed to a sanitary landfill upon completion.
- F. Protective Devices: The flare pit (if necessary) will be fenced with barbed wire and flagged to protect animals. The drilling reserve pit will be fenced on three sides prior to drilling, and on the fourth side before the rig moves off location.
- G. Statement regarding proper cleanup when rig moves out: When the rig moves out, all trash and refuse will be collected and removed from the location and hauled to a sanitary landfill. All pits will be filled after drying and the area restored as under Item 10 of this plan.

8. ANCILLARY FACILITIES

Identify all proposed camps and airstrips on a map as to their location, area required and construction methods: The airstrip in the NW 1/4 Section 7-T12S-R25E will be used to fly rig crews to the area. Refer to Exhibit 5. No upgrading will be required.

9. WELL SITE LAYOUT ATTACHMENT AND PROPOSED RIG LAYOUT

- A. Cross section of drill pad with cuts and fills: Refer to Exhibit 8.
- B. Location of mud tank, reserve pit, trash bin, pipe racks and other facilities: Refer to Exhibit 8.
- C. Rig orientation, parking area: Refer to Exhibit 8.
- D. Statement regarding pit lining: Reserve pit will be unlined. However, if the sub-surface structure is too porous or is highly fractured, a 1 to 2 inch layer of bentonite will be used as a lining for the pit.

10. PLANS FOR RESTORATION OF SURFACE

- A. Backfilling, levelling, contouring, and waste disposal: Upon completion of the well, the site will be cleared of all debris and the mouse and rat holes filled. The reserve pit will be dried and backfilled. Disturbed areas of the pad not needed for production facilities will be graded to an appearance consistent with the natural contours. These areas will then be covered with topsoil, disked and reseeded with a seed mixture recommended by BLM. If the well is not a producer, the entire pad will be reclaimed in a similar manner.

In the event the well is not a producer, that portion of the access road requested by BLM to be rehabilitated will be covered with topsoil, disked and reseeded with a BLM-recommended seed mixture. Shrubby plants removed during road construction will be scattered randomly along the road to provide a natural appearance, control erosion and enhance seed production.

- B. Prior to rig release, pits will be fenced and so maintained until cleanup can be properly done.
- C. If any oil is in the pit, it will be removed or overhead flagging will be installed.
- D. Timetable for commencement and completion of rehabilitation operations: Rehabilitation will commence when drilling operations are completed, approximately December 24, 1981, and will be completed within approximately one year.



11. OTHER INFORMATION

General description of:

- A. Topography, soil characteristics, geologic features, flora, fauna: The pad is located at the toe of a south-west-facing slope. A small drainage lies to the south. Soil is sandy and rocky. Vegetative species in the area include big sage (Artemisia tridentata), pinon pine (Pinus edulis), juniper (Juniperus utahensis), four-wing saltbush (Atriplex canescens), cheatgrass (Bromus tectorum), an unknown perennial grass, and an unknown tall mustard. Vegetative cover is sparse, about 20%. Fauna include deer, various small mammals and birds. No endangered species are known to occur in the area.
- B. Other surface-use activities and surface ownership of all involved lands: The primary use of the land is livestock grazing, and oil and gas development.
- C. Proximity of water, occupied dwellings, archeological, historical or cultural sites: There are no live streams in the immediate area. Ephemeral streams flow through Long Draw to the west and East Seep Canyon to the south of the location. An archeological study has been requested and the results will be forwarded to the appropriate BLM office.

12. LESSEE'S OR OPERATOR'S REPRESENTATIVES

Include the name, address and phone number of the lessee's or operator's field representative who is responsible for assuring compliance with the approved surface use and operations plan.

R.E. Dashner  
District Drilling Engineer  
TXO Production Corp.  
1800 Lincoln Center Building  
1660 Lincoln Street  
Denver, Colorado 80264  
(303) 861-4246 - Business  
(303) 690-5658 - Residence

Comments regarding the content of this plan or arrangements for an on-site inspection should be directed to:

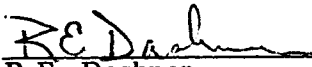
K.P. Laurie  
Environmental Scientist  
TXO Production Corp.  
1800 Lincoln Center Building  
Denver, Colorado 80264  
(303) 861-4246 - Business  
(303) 394-4270 - Residence

13. CERTIFICATES

The following statement is to be included in the plan and must be signed by the lessee's or operator's field representative who is identified in Item No. 12 of the plan.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access roads; that I am familiar with the conditions which presently exist; and that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by TXO Production Corp. and its contractors, subcontractors in conformity with this plan and the terms and conditions under which it is approved.

DATE: October 16, 1981

  
\_\_\_\_\_  
R.E. Dashner  
District Drilling Engineer

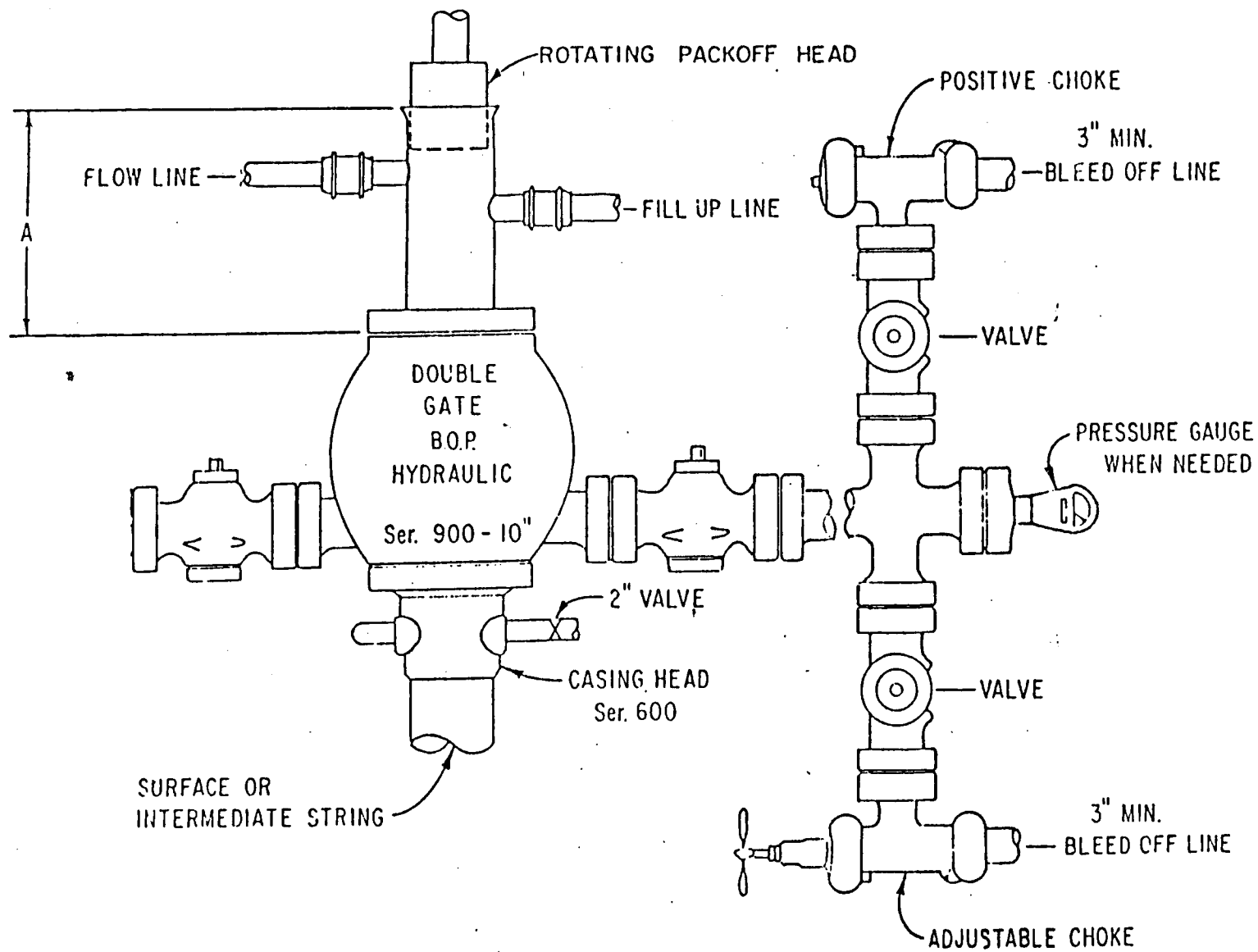
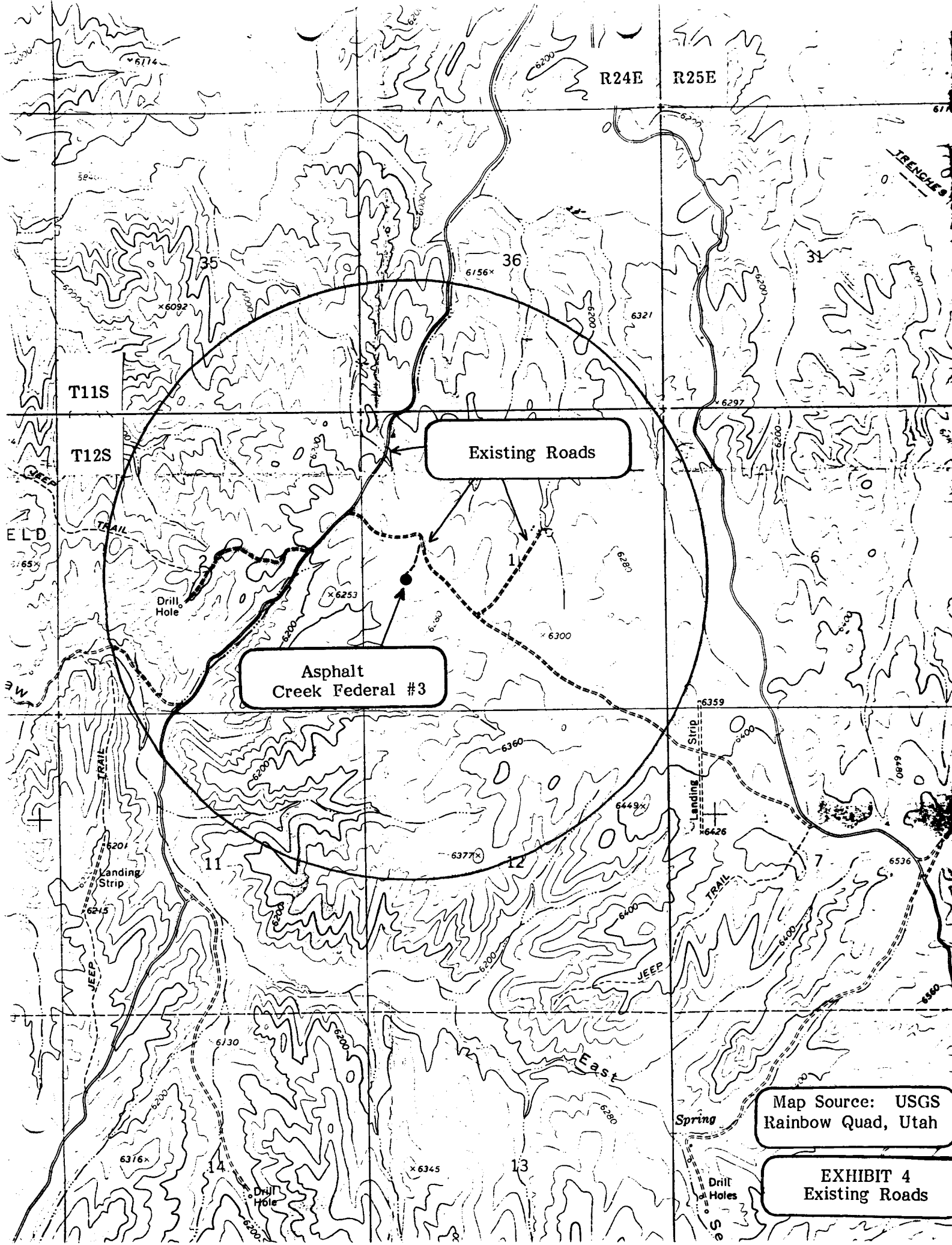


EXHIBIT I  
 BLOWOUT PREVENTER DIAGRAM

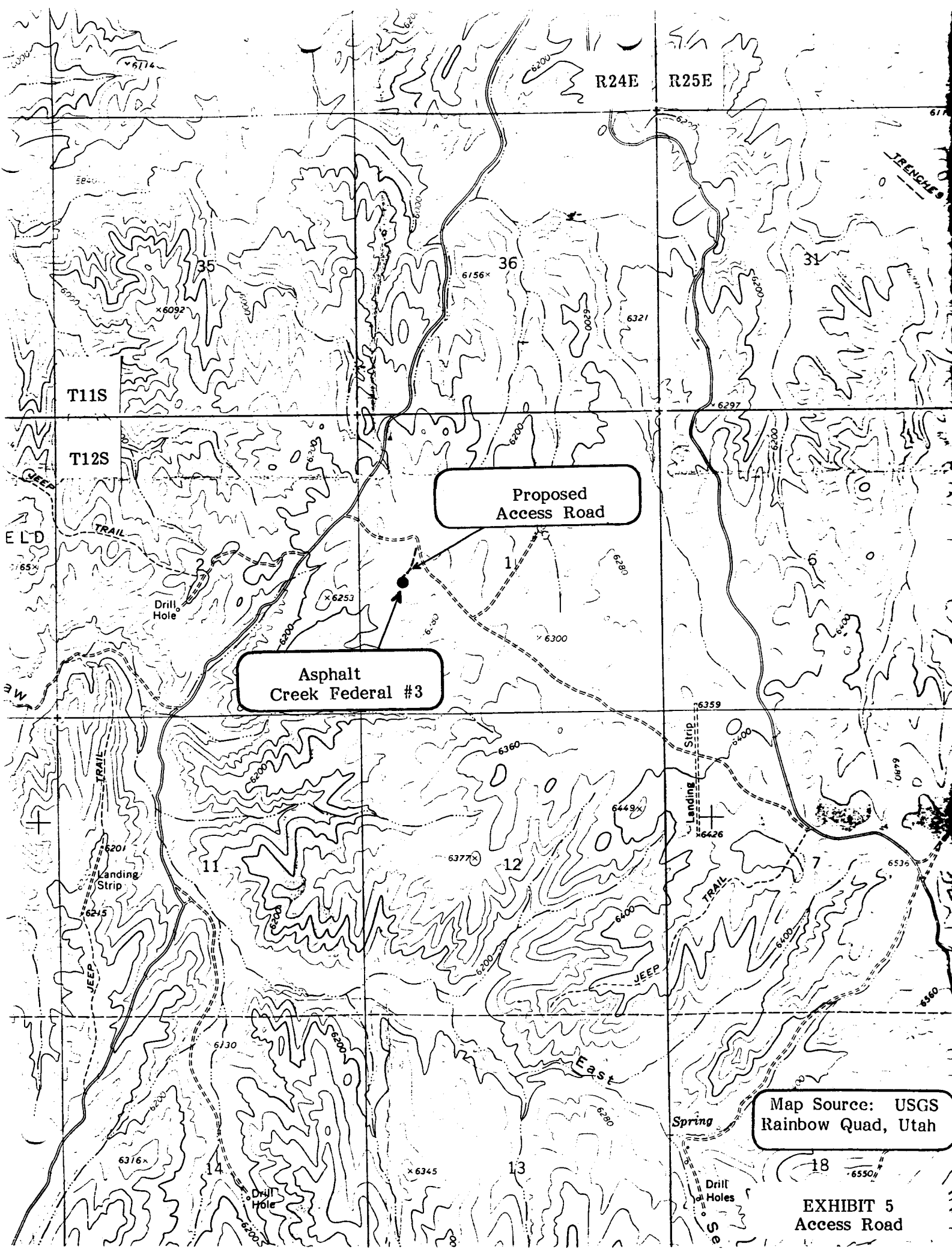


Existing Roads

Asphalt  
Creek Federal #3

Map Source: USGS  
Rainbow Quad, Utah

EXHIBIT 4  
Existing Roads



Proposed  
Access Road

Asphalt  
Creek Federal #3

Map Source: USGS  
Rainbow Quad, Utah

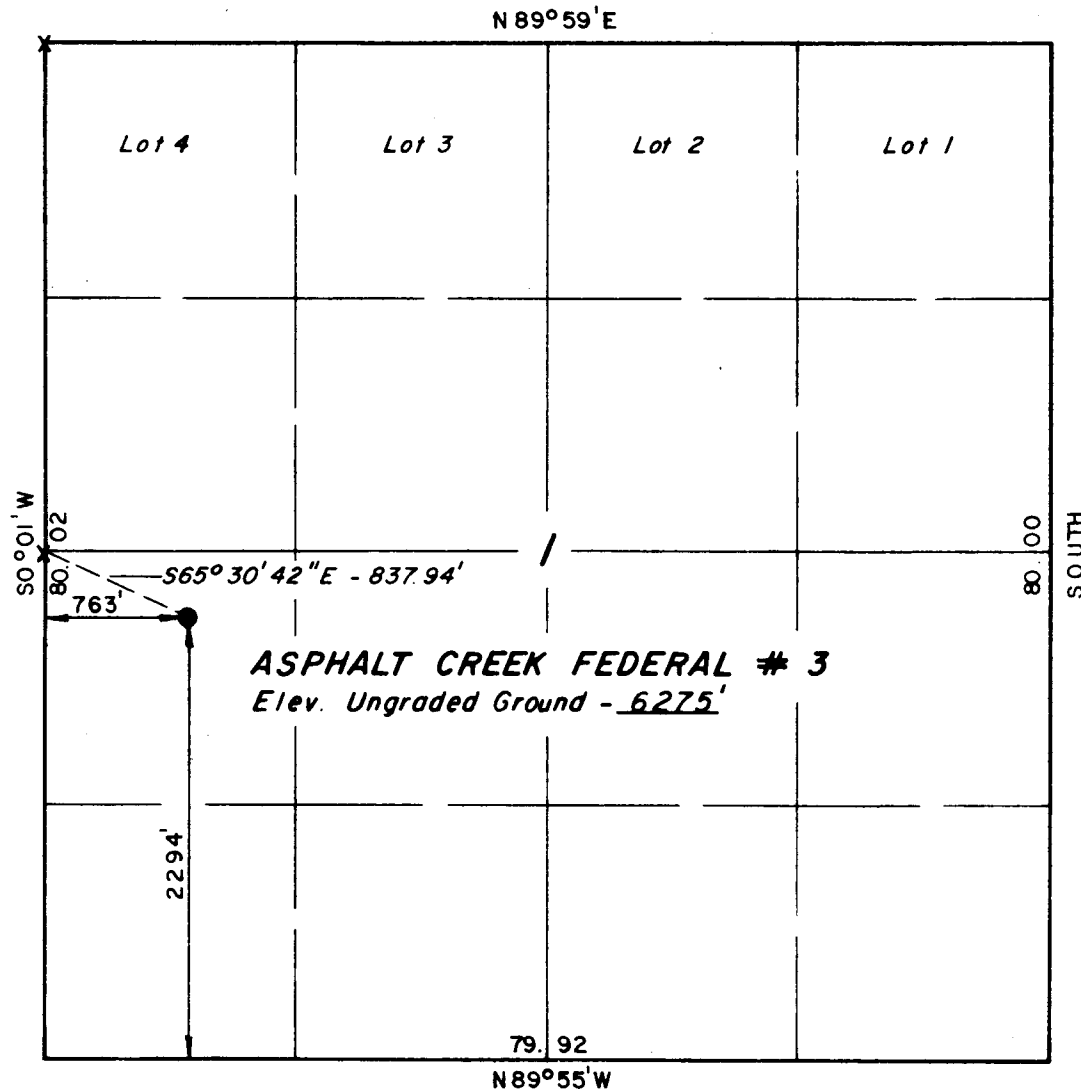
EXHIBIT 5  
Access Road

T 12 S , R 24 E , S. L. B. & M.

PROJECT

TXO PRODUCTION CORP.

Well location, *ASPHALT CREEK*  
*FEDERAL #3*, located as shown in  
the NW 1/4 SW 1/4 Section 1, T12S,  
R24E, S.L.B. & M. Uintah County,  
Utah.



**X = Section Corners Located**



CERTIFICATE

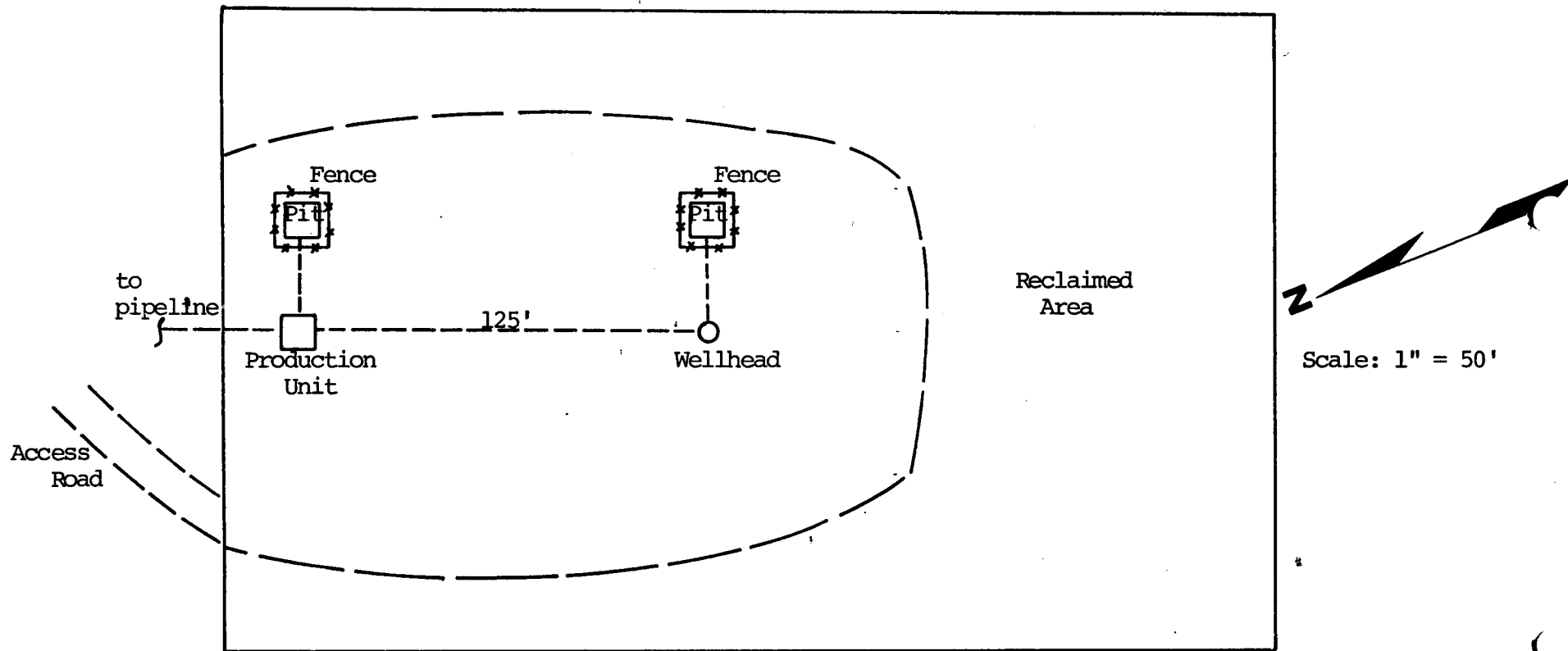
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF

EXHIBIT 2  
Survey Plat

REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

UTAH ENGINEERING & LAND SURVEYING  
 P. O. BOX Q - 85 SOUTH - 200 EAST  
 VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	10/13/81
PARTY.	DA JK KR RP	REFERENCES	GLO PLAT
WEATHER	FAIR	FILE	TXO PROD.



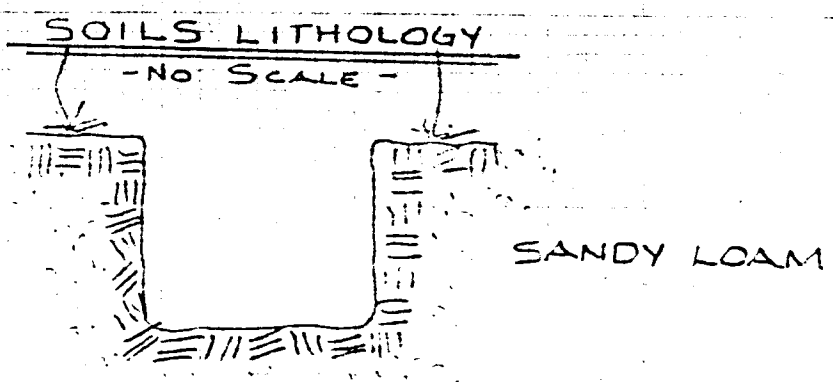
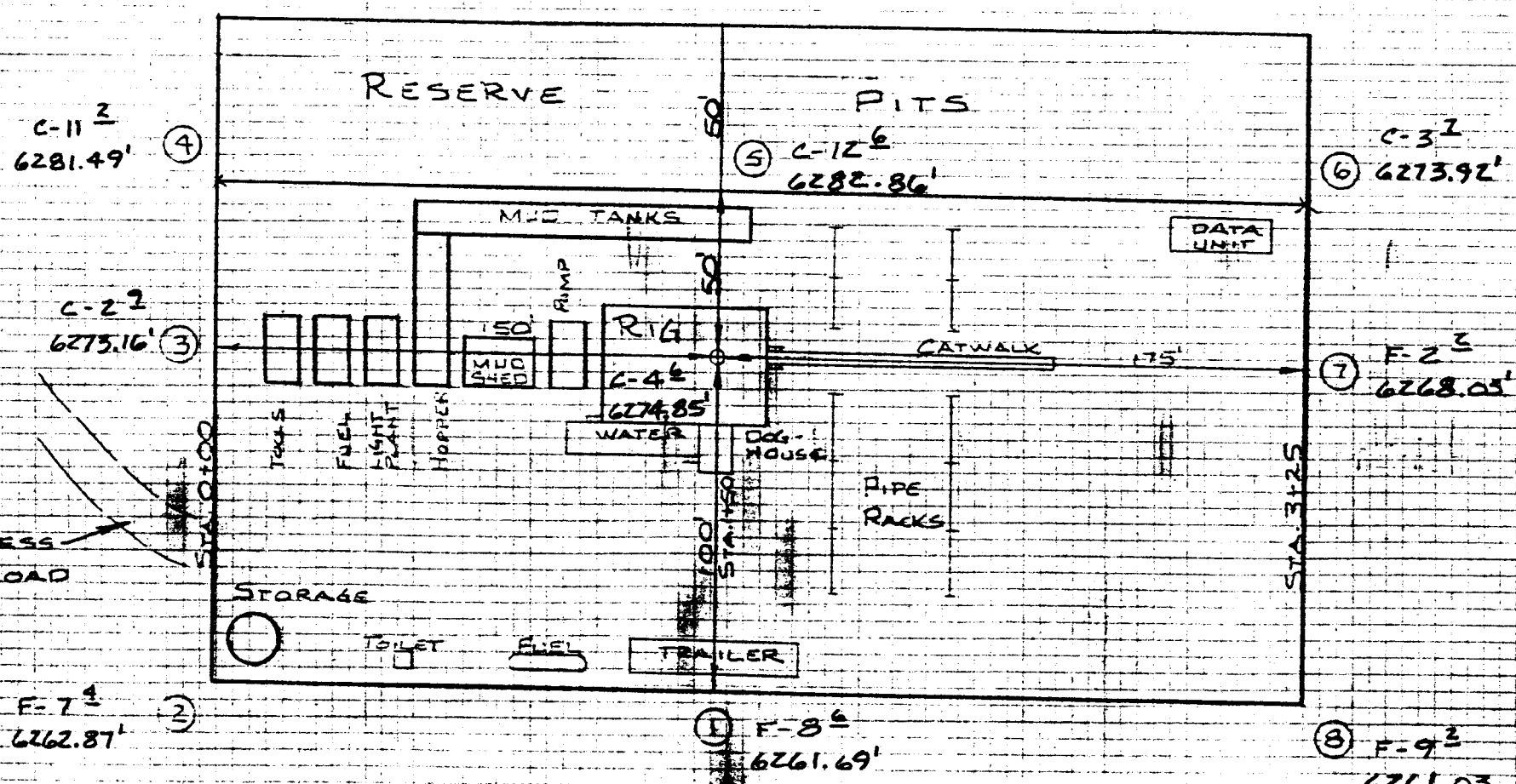
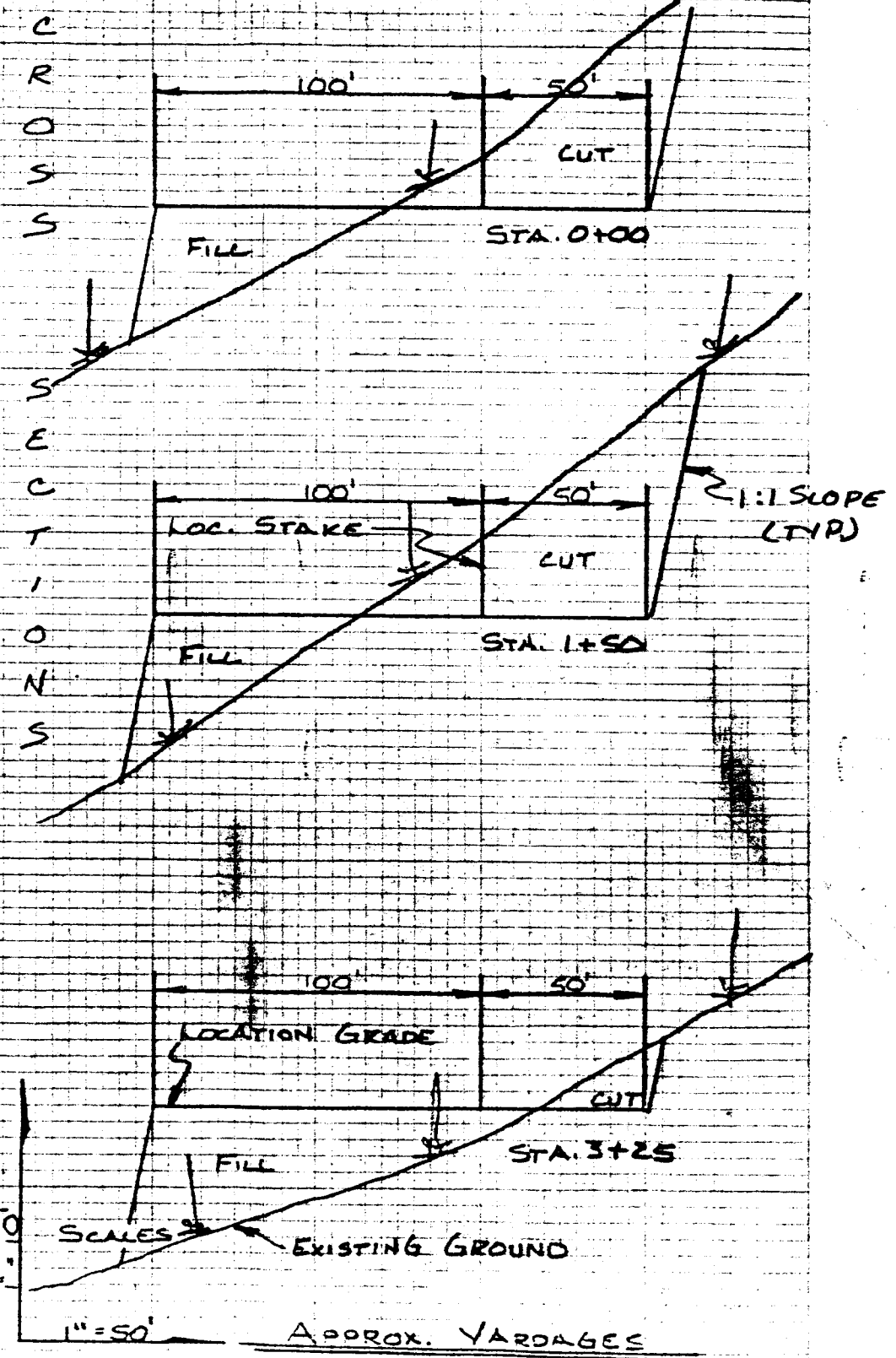
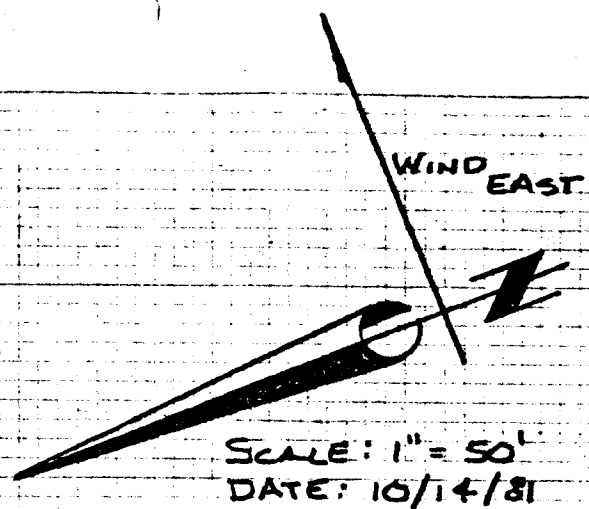
- 1) Pits will be 10' x 10' x 6' deep and will be surrounded by fencing.
- 2) Sacrificial magnesium anodes will be used, if necessary, to control corrosion.
- 3) All pipelines will be coated and wrapped, then buried.
- 4) A surface mounted High/Low safety, shut-down system will be installed.
- 5) Separator will be an ASME coded vessel.

Exhibit 7 - Production Facilities

Asphalt Creek Federal #3

# TXO PRODUCTION CORP. ASPHALT CREEK FEDERAL #3

## LOCATION LAYOUT & CUT SHEET



CU. YDS. CUT - 5160

CU. YDS. FILL - 4820



**\*\* FILE NOTATIONS \*\***

DATE: 3-9-82

OPERATOR: TXU Production Corp.

WELL NO: Asphalt Creek Fed #3

Location: Sec. 1 T. 12S R. 24E County: Wintak

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-047-31186

**CHECKED BY:**

Petroleum Engineer: \_\_\_\_\_

Director: OK as per order issued on case 193-2

Administrative Aide: OK as per Order Below

(Letter for exception location sent & enclosed)

**APPROVAL LETTER:**

Bond Required: ☐

Survey Plat Required: ☐

Order No. 193-2 10/22/81

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation Gas

Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☒

P.I. ☒

March 11, 1982

TXO Production Company  
ATTN: Karen P. Laurie  
1800 Lincoln Center Bldg.  
Denver, Colo. 80264

RE: Well No. Asphalt Creek Federal #3,  
Sec. 1, T. 12S, R. 24E,  
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well on said unorthodox location is hereby granted in accordance with the Order issued in Cause No. 193-2, dated October 22, 1981.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT  
Office: 533-5771  
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31186.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight  
Director

CBF/db  
CC: Minerals Management Service  
Enclosure



**TXO PRODUCTION CORP.**

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

April 19, 1982

Utah Division of Oil, Gas & Mining  
Department of Natural Resources  
4241 State Office Building  
Salt Lake City, Utah 84114

Re: Asphalt Creek Federal #3  
Section 1-T12S-R24E  
Uintah County, Utah

Gentlemen:

Enclosed is a Sundry Notice giving new footages for the above-referenced well. The center stake was moved south so that it would fall within the allowed 500 foot tolerance described in the spacing order (cause #193-2) whether the 320-acre spacing units are designated as vertical or horizontal. A survey plat showing the new location is also attached.

If you have any questions regarding the new location, please do not hesitate to contact me at this office.

Very truly yours,

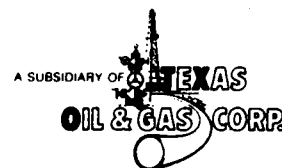
TXO PRODUCTION CORP.

Karen P. Laurie  
Environmental Scientist

KPL/BS  
Enclosures/as stated

**RECEIVED**  
APR 22 1982

**DIVISION OF  
OIL, GAS & MINING**



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-16259
2. NAME OF OPERATOR TXO Production Corp. Attention: K. P. Laurie		6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---
3. ADDRESS OF OPERATOR 1800 Lincoln Center Building, Denver, CO 80264		7. UNIT AGREEMENT NAME ---
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  2114' FSL, 741' FWL, Section 1-T12S-R24E		8. FARM OR LEASE NAME Asphalt Creek Federal
14. PERMIT NO. API #43-047-31186		9. WELL NO. 3
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6275' GR		10. FIELD AND POOL, OR WILDCAT Undesignated
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 1-T12S-R24E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/> Move location	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The location of the Asphalt Creek Federal #3 has been moved south 180 feet. The old footages were 2294' FSL, 763' FWL, and the new footages are 2114' FSL, 741' FWL.

18. I hereby certify that the foregoing is true and correct

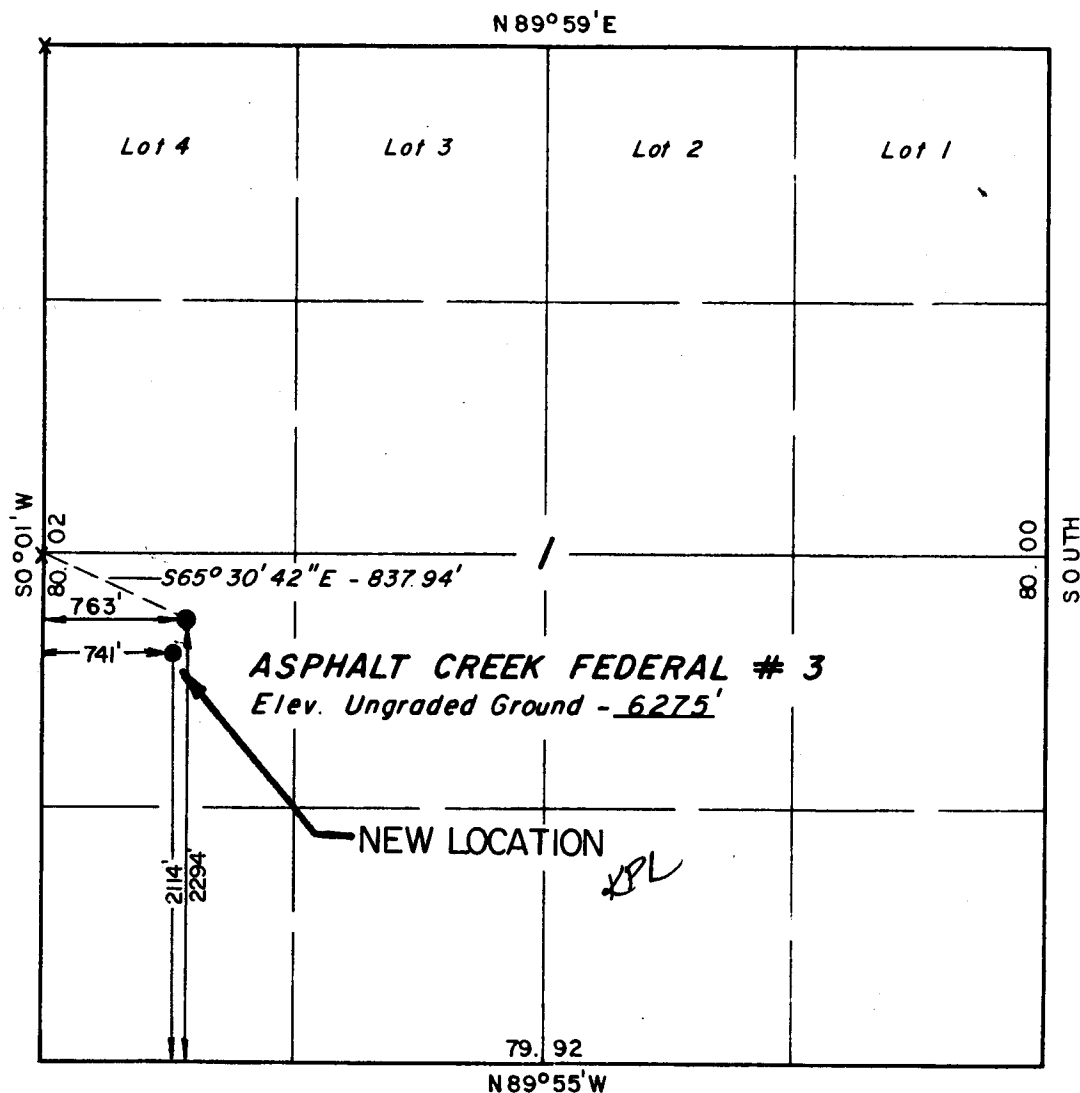
SIGNED Karen P. Laurie TITLE Environmental Scientist DATE 4/19/82  
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

T 12 S , R 24 E , S. L. B. & M.

PROJECT  
TXO PRODUCTION CORP.

Well location, *ASPHALT CREEK  
FEDERAL #3*, located as shown in  
the NW 1/4 SW 1/4 Section 1, T12S,  
R24E, S.L.B. & M. Uintah County,  
Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

EXHIBIT 2  
Survey Plat

REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P. O. BOX Q - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	10/13/81
PARTY	DA JK KR RP	REFERENCES	GLO PLAT
WEATHER	FAIR	FILE	TXO PROD.

X = Section Corners Located

WELL NAME: Asphalt Creek Federal #3  
AREA: Oil Springs  
LOCATION: Section 1, T12S-R24E  
COUNTY: Uintah  
STATE: Utah  
FOOTAGE: 2114' FSL & 741' FWL

PTD: 3250'  
ELEVATIONS: 6275' GL, 6284'  
CONTRACTOR: Veco #1  
AFE NUMBER: 830394  
LSE NUMBER: 94023  
TXO WI: 56.25%

\*\*\*\*\*

ROBERT LAU  
2755 South Locust Street, Ste. 103  
Denver, Colorado 80222

Just Mail

APCOT-FINADEL JOINT VENTURE  
American Petrofina, Inc.  
P. O. Box 2159  
Dallas, Tx 75221  
Attn: Jim Henderson

Just Mail

TEXACO OIL COMPANY  
P. O. BOX 2100  
Denver, Colorado 80201  
Attn: Janell Powell  
Ph: (303) ~~861-4220~~ 793-4158

Call & Mail

\*\*\*\*\*

11/24/82 67' (67'), drlg. Surf. Dusting w/ 120#. Spud 12-1/4" hole @ 8:30 AM  
11/23/82. DW: 2301. CW: 2301. DD 1.  
11/25/82 295' (228'), drlg mouse hole. Dusting w/ 110#. Surf. TD 12-1/4"  
hole @ 1 PM 11/24/82. TOOH. Ran 7 jts 8-5/8", K-55, set @ 292' KB.  
Cmt w/ 160 sxs Cl "B" w/ 3% CaCl<sub>2</sub> & 1/4#/sx celloflake. PD @ 7:30 PM  
11/24/82. Full returns. 1° @ 282'. DW: 5426. CW: 7727. DD 2.  
11/26/82 1159' (864'), misting w/ 150#. Green River. 1/2° @ 764'. DW:  
17,774. CW: 25,501. DD 3.  
11/27/82 1655' (496'), working stuck pipe. Green River. 8.7, 35. Mud up @ 1  
PM 11/26/82. Wash & ream 245' back to btm. Drill to 1655'. Pull up  
40' off btm & stick pipe. 3/4° @ 1381'. DW: 10,629. CW: 36,130.  
DD 4.  
11/28/82 2058' (403'), drlg. Wasatch. 8.8, 44, 10, 9.5. Pipe stuck @ 1615'.  
Drove pipe downward & freed pipe. Resume drlg. DW: 8823. CW:  
45,953. DD 5.  
11/29/82 2408' (350'), drlg. Wasatch. 9.3, 44, 10.2, 9.5. Wasatch @ 2106'.  
Lost pump press. TOOH. LD bad collar. TIH. DW: 7794. CW:  
52,747. DD 6.  
11/30/82 2790' (482'), drlg. Wasatch. 9.5, 45, 9.8, 8.5. 2-1/2° @ 2452'.  
DW: 47,182. CW: 99,929. DD 7.  
12/01/82 3148' (358'), TFB. Mesaverde. 9.3, 44, 10, 8.8. 3° @ 3007'. DW:  
7949. CW: 108,878. DD 8.  
12/02/82 3300' (152'), logging. Mesaverde. 9.9, 68, 10.2, 8. Wasatch @  
2050', Mesaverde @ 3200'. Reached contract TD of 3120' @ 4:20 AM  
12/01/82. 2-3/4° @ 3300'. DW: 1000. CW: 109,878. DD 9.  
12/03/82 3400' (100'), short trip, prep to LD DP. Mesaverde. 9.5, 60, 10.2,  
8. Fin logging @ 9 AM. TIH w/ bit & drill to 3400'. TD 7-7/8" hole  
@ 5:04 AM 12/03/82. Circ 1 hr. DW: 16,104. CW: 125,982. DD 10.  
12/04/82 3400' (0'), RD. Mesaverde. 9.5, 60, 10.2, 8. Ran 86 jts 4-1/2",  
10.5#, K-55, ST&C. Shoe @ 3391'. Float @ 3354'. Circ w/ mud for 15  
min. Pumped 10 bbls spacer & 10 BM flush. Cmt w/ 330 sxs 65/35 poz  
w/ 2% gel, 3% KCL, & .5% friction reducer (E-65). PD @ 5:25 PM  
12/03/82. BP to 1500#. Float held. Full returns. RR @ 10 PM  
12/03/82. Drop from report until completion begins. DW: 42,504.  
CW: 168,486. DD 11.

WELL NAME:	Asphalt Creek Federal #3	PTD:	3250'
AREA:	Oil Springs	ELEVATIONS:	6275' GL, 6284'
LOCATION:	Section 1, T12S-R24E	CONTRACTOR:	Veco #1
COUNTY:	Uintah	AFE NUMBER:	830394
STATE:	Utah	LSE NUMBER:	94023
FOOTAGE:	2114' FSL & 741' FWL	TXO WI:	56.25%

\*\*\*\*\*

- 01/20/83 MIRU CT. NU wellhead & BOP. PU & RIH w/2-3/8" tbg, bit & scraper. Tag solid fill @ 3302'. (52' fill above float collar). RU PS & circ pmp. SDFN. DW: 30,694. CW: 199,180.
- 01/21/83 3353' PBTD, Drill out to PBTD to 3353'. Circ metal cuttings. Pressure test to 3000# for 15 minutes. Circ hole w/ 3% KCL water. Pull 1 swab run. FL @ 850'. POOH. RU loggers. Run CCL-GR. Perf @ 3333, 31, 3266, 63, 60, 57, 54, 51, 48, 26, 23, 20, 17, 14, 11, 8, 5, 2. Total 18 (.38") holes. SDFN. DW: 6443. CW: 205,623.
- 01/22/83 3353' PBTD, TIH w/ pkr. Set @ 3142'. Press annulus to 1000#. Begin swab. Hit ice plug @ 300'. Rel pkr & circ out plug. Reset & retest pkr. Begin swabbing to tank. Rec 58-1/2 BW. IFL @ surf. FFL 2400'. Av FL 2600'. GTS between runs. Acidize as follows: pump 500 gal 7-1/2% acid w/ additives. Dropped 8 RCN ball sealers. Then dropped remainder of RCN balls evenly spaced throughout 2000 gal. Total 36 RCN ball sealers. Good fm brk 1900 gal into job, 2500-1900#. Began showing good ball action. Lost prime. Caught partial prime. Go to flush. Flush to perfs w/ 3% KCL wtr. Av rate 5-1/2 BPM, MP 2500#. Av press 2400#. Pump 2500 gal 7-1/2% acid w/ additives. BLWTBR 74-1/2. ISIP 1250#, 5 min 500#, 10 min 325#, 15 min 250#. Began swabbing back load. IFL @ surf. FFL @ 2400'. Made 11 runs, rec 83 bbls. DW: 2846. CW: 208,469.
- 01/23/83 3353' PBTD, well making 2" blue-orange flare. IFL @ 200'. Pulled 2 swab runs. Rec 17 bbls. Loaded backside w/ 2 bbls. Pkr wouldn't hold. Rec pkr, pull 1 jt. Reset @ 3108'. Press annulus to 1200#. Pkr held. RU to swab. Made 9 runs. IFL @ 200'. FFL @ 700'. Rec 58 bbls. Av 23 BPH med GCF. Rel pkr. Reset @ 3294'. Swab test lower perfs (3331', 3333'). Swab FL dn in 3 runs. IFL @ surf. Made 1/2 hr runs. Rec 4 BPH med GCF. FFL @ 2800'. Rel pkr & POOH to 3108'. Left pkr released. Made 2 swab runs. Rec 16 bbls. DW: 5665. CW: 214,134.
- 01/24/83 3353' PBTD, SDFS.
- 01/25/83 3353' PBTD, well dead. No fluid rec. Pulled 4 swab runs. IFL 300'. FFL 900'. Rec 28 bbls gas cut fluid. (Fluid from all zones). Reset pkr @ 3232'. Swab test perfs 3248-56' & 3331-3333'. IFL 200'. FFL 1400'. Made 10 swab runs. Av 18 BPH. Rec 59 bbls medium GCF. POOH w/ tbg & pkr. TIH w/ bull plug, pkr & perf nipple. Set pkr @ 3234'. Swab test 3202-26'. IFL 200'. FFL 2200'. Made 13 swab runs. Rec 58-1/2 bbls. Swab at rate of 10-1/2 BPH. Rel pkr & POOH to 3110'. SDFN. DW: 2261. CW: 216,395.
- 01/26/83 3353' PBTD, swab to tank 1 run/hr for 3 hrs. Rec 26 bbls. IFL 300'. FFL 400'. POOH w/ tbg. MIRU Dresser. RIH w/ Baker CIBP @ 3165'. TOO. RIH w/ dump bailer & cap w/ 2 sxs cmt. TOO. PT to 3000#. RIH & perf 3066', 68', 70', 72', 74', 76', 78', 80', 82', 84', 86', 88', 90', 92', 94', 96', 98', 3100', 02', 04', w/ 20 shots, .38" dia. RIH w/ tbg & pkr. Set pkr @ 3017'. PT pkr to 1000#. Swab to tank w/ 3 runs. IFL @ surf. FFL @ 2150'. Rec 16 bbls. Show of gas on second & third runs. SDFN. DW: 7547. CW: 223,942.
- 01/27/83 3353' PBTD, swab to tank. IFL @ surf. FFL @ 2700'. Made 36 runs. Rec 51 bbls. Last runs rec 2 BPH. Acidize w/ Dowell as follows: pump 2000 gal 7-1/2% acid w/ additives after 500 gal, begin balls? Pump total of 8 balls, no ball action, Mx press 3650#. Av press 3500# @ 8 BPM. Flush to perfs w/ 11 bbls fm wtr. ISIP 1000#. 5 min 540#. 10 min 360#. Swab to tank 3 runs. IFL @ surf. FFL @ 1300'. Rec 23 bbls. BLWTBR 38. No gas show. SDFN. DW: 2255. CW: 226,197.

WELL NAME:	Asphalt Creek Federal #3	PTD:	3250'
AREA:	Oil Springs	ELEVATIONS:	6275' GL, 6284'
LOCATION:	Section 1, T12S-R24E	CONTRACTOR:	Veco #1
COUNTY:	Uintah	AFE NUMBER:	830394
STATE:	Utah	LSE NUMBER:	94023
FOOTAGE:	2114' FSL & 741' FWL	TXO WI:	56.25%

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01/28/83 3353' PBTD, make 33 swab runs. IFL 100', FFL 1700'. Rec 109-1/2 bbl, total 71-1/2 bbl formation water. Final entry rate 10-1/2 BPH w/ show of gas just prior to fluid on swab run. SDFN. DW: 6597. CW: 223,794.

01/29/83 3353' PBTD, swab to tank 11 runs. IFL 100', FFL 1700'. Final flow rate 10-1/2 BPH. Gas show just prior to fluid on swab run. Rec 48 bbls. Backside held @ 1000#. TOOH w/ tbg & model "R" pkr. MIRUWL. RIH w/ CIBP & set @ 3010'. Cap w/ 2 sxs cmt. PT 3000#. RIH & perf as follows: 2789', 91', 93', 95', 97', 99', 2801', 03', 05', 07', 09', 11', 13', 15', 17', 19'. Total 16 holes, .38" dia. TIH w/ tbg & pkr. Pkr wouldn't set. TOOH. SDFN. SI. DW: 6816. CW: 239,610.

01/30/83 2995' PBTD, CP 1#. TIH w/ tbg & pkr. Set pkr @ 2766'. Press annulus to 1000#. Swab to tank. 22 runs. IFL 400', FFL 1300'. Rec 122 bbls. Final rate 14 BPH. Good show of GTS. Gas flowing while TIH & TOOH w/ swab. LCIPON. SDFN. DW: 3175. CW: 242,785.

01/31/83 2995' PBTD, SDFS.

02/01/83 3353' PBTD, well unloaded 20-1/2 bbls. Swab to tank. IFL @ surf. FFL @ 1500'. Rec 89 bbls total. Final entry rate 14 BPH. Made 22 swab runs. Gas show halfway through swab run. Backside @ 1000#. Rel pkr. TOOH. RUWL. RIH w/ CIBP & set @ 2720'. Cap w/ 2 sxs cmt. PT to 3000# for 10 min. Perf 4 holes, .31" dia., from 2034-35'. RDWL. Load csg w/ 2 bbls. Press to 2300#. Press broke back to 950#. Pump 3 BPM @ 950#. Total 4 bbls. Slight blow on csg annulus but no fluid. After shut dn twice during pumping annulus surged w/ 2' flare. Attempt to load annulus w/ 25 bbls. No circ. Pump remaining 14 bbls dn csg w/ no returns. Total pumped 85 bbls. SDFN. DW: 6152. CW: 248,937.

02/02/83 3353' PBTD, CP slight vacuum. Load csg annulus w/ 15 bbls 3% KCL wtr. Load 4-1/2" csg w/ 3 bbls 3% KCL wtr. Pump 10 bbls @ 3 BPM @ 950# dn csg. No returns. Fill csg annulus again w/ 3 bbls. Pump 10 bbls @ 3 BPM & 950# into csg. No returns. TIH w/ pkr & set @ 1996'. Press annulus to 800#. Held OK. Made 2 swab runs & lost press on annulus. Repress annulus. Annulus wouldn't hold. Swab as follows: made 3 runs. IFL @ surf. FFL @ 1700'. Well flowing gas @ 15# on 1/4" plate, 39 MCFD. Made 13 runs @ 1/2 hr intervals. Established 3/4 bbl/run highly GCF. Final entry rate @ 1-1/2 BPH. IFL @ surf. FFL @ 1500'. Gas cut. Total rec 20 bbls. Left well open to tank. SDFN. DW: 2886. CW: 251,823.

02/03/83 3353' PBTD, well unloaded 25 bbls overnight. This AM 5' flare. TOOH w/ pkr & plug. Set plug @ 1994'. TOOH. PT to 3000#. RIH w/ dump bailer & dump 21' sd on BP. RIH & perf 1870-71' w/ 8 holes, .32" dia, RDWL. Pump on 4-1/2" csg @ 2300#. Press broke 950#. Dspl 10 bbls @ 3 BPM. No returns. Load annulus w/ 19-1/2 bbls. Pump 8 bbls dn csg, still no returns. RUWL. Perf 8 holes, .32" dia @ 1750-51'. RDWL. RIH w/ pkr & set @ 1809'. Pump dn 4-1/2" annulus. Immediate returns up backside of 4-1/2" csg. Pump dn tbg into perfs @ 1872'. No returns. Swab 4 runs to tank. Rec 6-1/2 bbls, dry up tbg. Monitor tbg annulus & csg annulus. No indication of communication w/ perfs @ 1872'. SDFN. DW: 7363. CW: 259,186.

02/04/83 3353' PBTD, this AM both 4-1/2" & 8-5/8" annulus on vacuum. Rel pkr & TOOH. RIH. Circ sd. Retrieve BP. Lost 65 bbls while circ. Reset plug @ 1856'. TOOH. RUWL & perf as follows: 1808-26' @ 1 JSPF. Total 19 holes, .36" dia. RDWL. TIH w/ pkr & retrieving tool. Set pkr @ 1840'. PT plug to 3500#. OK. Reset pkr @ 1775'. Load tbg. Press to 1500#. Broke back to 1000#. Good blow on 4-1/2" & 8-5/8" indicating communication between 1808' & 1750'. Pump 5 bbls. Made 3



WELL NAME:	Asphalt Creek Federal #3	PTD:	3250'
AREA:	Oil Springs	ELEVATIONS:	6275' GL, 6284'
LOCATION:	Section 1, T12S-R24E	CONTRACTOR:	Veco #1
COUNTY:	Uintah	AFE NUMBER:	830394
STATE:	Utah	LSE NUMBER:	94023
FOOTAGE:	2114' FSL & 741' FWL	TXO WI:	56.25%

\*\*\*\*\*

02/04/83 swab runs. Rec 13 bbls while monitoring 8-5/8" & 4-1/2" annulus.  
cont. Pump 35 bbls dn tbgs. No fluid returns. Ran out of wtr. SDFN. DW:  
5869. CW: 265,055.

02/05/83 3353' PBTD, TOOH w/ pkr & plug. RIH w/ Arrow cast iron retainer. Set  
@ 1843'. Sting out of retainer. Load 4-1/2" csg. Sting into  
retainer. Pump 45 sxs Cl "G" w/ D-65 & D-60. Press to 2500#. Sting  
out of retainer. Reverse clean. TOOH. TIH w/ Arrow cast iron  
retainer. Set @ 1775'. Pump 100 sxs Cl "G" w/ D-65 & D-60. Good  
returns to surf. Sting out of retainer. Pump 50 sxs Cl "G". TOOH w/  
tbgs. Pump dn 4-1/2" csg w/ 7 bbls. SI 8-5/8" & 4-1/2" csg annulus.  
Pump 2 bbls. SI. ISIP 350#. SDFN. DW: 12,501. CW:  
277,556.

02/06/83 3353' PBTD, PU & RIH w/ eight 3-1/2" OD DC's, 3-7/8" scraper, & bit.  
Tag cmt @ 1426'. Commence drlg. Drill to 1739'. RD swivel. Drain  
lines. POOH 2 stnds. SDFN. DW: 3055. CW: 280,611.

02/07/83 3353' PBTD, SDFS.

02/08/83 3353' PBTD, drill out cmt & retainer to 1760'. PT to 1500# @ 1774'.  
TIH w/ new bit. Drill to 1790'. Drain lines & SDFN. DW: 2930. CW:  
283,541.

02/09/83 1843' PBTD, drill to 1843'. Circ hole clean w/ 3% KCL wtr. PT 1500#.  
Bleed back to 500# in 30 sec. TOOH w/ tbgs. RU WL. RIH w/ CBL. Log  
from 182-1200'. 100% bond from 1800-1830'. 75% bond from 1700-1775'.  
RIH & perf @ 1810', 11', 12', 13', 14', 15', 16', 17', 18', 19', 20',  
21', 22', 23', 24'. Total 15 holes (.36" dia). RIH w/ tbgs & pkr.  
Set pkr @ 1774'. Press annulus to 1000#. OK. Swab to tank. Made 8  
swab runs. IFL surf. FFL 1300'. Rec 14 bbls total. Final entry  
rate 4 BPH. Show of gas just prior to fluid on swab run. DW: 6267.  
CW: 289,808.

02/10/83 1843' PBTD, swab to tank 12 runs. IFL 300'. FFL 100'. Total rec  
18-1/4 bbls. Final entry rate 3-1/2 BPH @ 1/2 hr runs. MIRU Western.  
Acidize Green River 1810-24' as follows: 1500 gal HCL 7-1/2% w/ 285  
gal Xylene & additives. Pump 500 gal, drop 5 ball sealers & then drop  
remaining 25 ball sealers evenly spaced. Fm broke back @ 2700# to  
1800#. ATP 1800# @ 5.6 BPM. Good ball action. Flush w/ 3% KCL wtr.  
ISIP 800#, 5 min 200#, 10 min 100#, 15 min 0#. BLTR 49.5. Swab to  
tank 16 runs. IFL surf. FFL 1700'. Total rec 59.5 bbls. Final  
entry rate 13 BPH. No shows. Left open to tank. SDFN. DW: 9397.  
CW: 299,205.

02/11/83 1843' PBTD, swab to tank 56 swab runs. IFL 600'. FFL 1000'. Rec 144  
bbls. Final entry rate 15 BPH. Extremely slight show of gas. Rel  
pkr. TOOH. RIH w/ eight 3-1/2" collars w/ 3-1/8" bit & 3-1/8"  
scraper. Tag @ 1842'. SDFN. DW: 2255. CW: 301,460.

02/12/83 1861' PBTD, well flowed 1/2 bbl overnight. Drill cmt retainer & cmt  
to 1861'. TOOH. LD 1500' tbgs. Lost 50 bbls to fm. SDFN. DW:  
3417. CW: 304,877.

02/13/83 1861' PBTD, PU 3-1/8" collars w/ 3-1/8" Walker-McDonald bit. RIH &  
tag @ 1861'. Drl cmt 2034'. Run bit to 2250'. TOOH to 1800'. SDFN.  
DW: 4072. CW: 308,949.

02/14/83 1861' PBTD, SDFS.

WELL NAME: Asphalt Creek Federal #3  
AREA: Oil Springs  
LOCATION: Section 1, T12S-R24E  
COUNTY: Uintah  
STATE: Utah  
FOOTAGE: 2114' FSL & 741' FWL

PTD: 3250'  
ELEVATIONS: 6275' GL, 6284'  
CONTRACTOR: Veco #1  
AFE NUMBER: 830394  
LSE NUMBER: 94023  
TXO WI: 56.25%

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- 02/15/83 1861' PBTB, TOOH w/ tbg. LD collars. RIH w/ scraper. TOOH. Perf w/ Gearhart 2032-36' @ 2 JSPF. Total 9 holes, .36" dia. TIH w/ tbg & pkr. Set @ 2006'. Swab 2 runs. Rec 11 bbls. IFL 400'. FFL 1700'. Acidize as follows: 375 gal 7-1/2% HCL w/ additives commingled w/ 125 gal Xylene w/ foamer. Drop 25 ball sealers evenly spaced. Ball off 4 bbls into flush. ATP 3000#-@ 6 BPM. Flush w/ 8 bbls 3% KCL wtr. BLWTR 20 bbls. ISIP 800#, 5 min 100#, 10 min 0#. Swab 14 runs. IFL 400'. FFL (gas cut). Last hr well flowed 8 bbls. Rec 72 bbls total. Left well flowing to tank. Moderate show of gas. SDFN. This AM well has made 97 bbls in 14 hrs, 6.9 BPH w/ 4-5' flare. DW: 7054. CW: 316,003.
- 02/16/83 1861' PBTB, flow well to tank from 7 AM to 10 AM. Rec 19-1/2 bbls. 10 AM to 11 AM flow test, 3/8" orifice, 50#, 191 MCFD, very heavy mist. Flow to tank 11 AM to 5:30 PM. Rec 44-1/2 bbls. Total rec 64 bbls. RU test separator. Begin flow test @ 6 PM. Well loaded up @ 6:30 PM. This AM will swab. DW: 2455. CW: 318,458.
- 02/17/83 1861' PBTB, swab 4 runs to tank. IFL 800'. FFL (gas cut). Rec 17 bbls. Put well on test through separator. Rec 44 bbls in 7-1/2 hrs. ATP 50#. Av rate 130 MCFD. SDFN. Well loaded up @ 5:15 PM. DW: 2905. CW: 321,363.
- 02/18/83 1861' PBTB, ND BOP. NU wellhead. Set Mountain States Model 32A pkr @ 2010' w/ 20,000#. Swab well 5 runs. Well kicked off. LOTPON. RD. MOCU. This AM well dead. Drop from report. DW: 2805. CW: 324,168.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☒

## 2. NAME OF OPERATOR

TXO Production Corp. Attn: K. P. Laurie

## 3. ADDRESS OF OPERATOR

1800 Lincoln Center Building, Denver, Colorado 80264

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

2204<sup>1</sup> FSL, 783<sup>1</sup> FWL, Section 1-T12S-R24E

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

About 14.5 miles south of Bonanza, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

763 feet

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

9000'

## 16. NO. OF ACRES IN LEASE

1080

## 19. PROPOSED DEPTH

3250'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6275 feet GR

## 22. APPROX. DATE WORK WILL START\*

November 15, 1981

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
22"	16"	Culvert	40'	3 yards
12 1/4"	9 5/8"	36#	500'	300 sx
7 7/8"	4 1/2"	10.5#	3300'	150 sx

RECEIVED

APR 29 1982

DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

R. E. Dashner

TITLE District Drilling Engineer

DATE

10/16/81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

FOR E. W. GUYNN

DISTRICT OIL &amp; GAS SUPERVISOR

APR 28 1982

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPYFLARING OR VENTING OF  
GAS IS SUBJECT TO NTL 4-A  
DATED 1/1/80

State &amp; Co



0.5 miles to  
Bonanza, Utah

0.5 miles to  
Bonanza, Utah

67 109°00'

### Water Source

## Access Route

### Water Route

Asphalt  
Creek Federal #3

Map Source: USGS Grand  
Junction 1:250,000

EXHIBIT 3  
Water & Access Rt.

MINERALS MANAGEMENT  
SERVICE  
OIL & GAS OPERATIONS  
RECEIVED

APR 22 1982  
SALT LAKE CITY, UTAH

Identification CER/EA No. 43-82

United States Department of the Interior  
Geological Survey  
2000 Administration Bldg.  
1745 West 1700 South  
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator TXO Production Corporation  
Project Type Gas Well  
Project Location 2112' FSL 753' FWL Section 1, T.12S., R.24E.  
Well No. Asphalt Creek #3 Lease No. V-16259  
Date Project Submitted October 21, 1982

FIELD INSPECTION

Date April 14, 1982

Field Inspection  
Participants

Greg Darlington - MMS, Vernal  
Cory Beaman - BLM, Vernal  
Karen P. Laurie - TXO Production  
Forrest Bird - Gallez Construction

Related Environmental Documents: Unit Resource Analysis, Seep Ridge

Planning Unit, BLM, Vernal

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

Greg Darlington  
Environmental Scientist

April 21, 1982  
Date Prepared

I concur

APR 22 1982  
Date

W. J. Manta  
District Supervisor

FOR E. W. GUYNN  
DISTRICT OIL & GAS SUPERVISOR

### Proposed Actions:

TXO Production Corporation plans to drill the Asphalt Creek Federal #3 well, a 3250' gas test of the Wasatch Formation. A new access road of about 1000' is planned to reach the location. An area of operations 200' by 325' has been requested for the pad and reserve pits.

### Recommended Approval Conditions:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

1. BLM stipulations
2. Lease stipulations
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.
4. Any existing or proposed pipelines will follow the proposed access road and all pits are to be buried rather than surface lines.

FIELD NOTES SHEET

Date of Field Inspection: April 14, 1982

Well No.: Asphalt Creek #3

Lease No.: U-16259

Approve Location: Moved for Spacing reasons

Approve Access Road: Need to get agreement with pipeline company to parallel whichever route is built. Northwest Pipeline

Modify Location or Access Road: Moved location to Stake 6 SSW

10' W 182' S to 2112' FSL 753' FWL Section 1 no rotation.

No Topsoil 1000' Access - Moved for state spacing increased earthwork and expense somewhat.

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Request made very emphatically by BLM that

any buried flowline parallel the access road. It was  
difficult to know what the pipeline company intended  
they staked two ways in, neither following exactly the access  
road place but both separable close for about half of the 1000' length.  
It new access road. No problem with access road if blind corners are avoided.  
where it meets existing road and pipeline company agrees to parallel the access  
with any buried lines.



CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 4, 6	April 14, 1982	
Unique charac- teristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/ threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6		

## CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey  
(Conservation Division, Geological Division, Water Resource Division,  
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *Onsite Requirements other than the items 1-7.*



# United States Department of the Interior

IN REPLY REFER TO

T & R  
U-802

BUREAU OF LAND MANAGEMENT  
VERNAL DISTRICT OFFICE  
170 South 500 East  
Vernal, Utah 84078

April 16, 1982

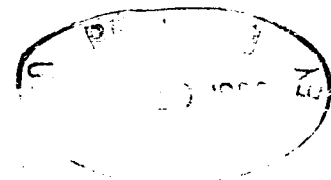
Ed Guynn, District Engineer  
Minerals Management Service  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, UT 84104

Re: TXO Production Corp.  
Asphalt Creek Federal #3  
Sec. 1, T12S, R24E  
Uintah County, Utah

Dear Sir:

A joint field examination was made on April 14, 1982, of the above referenced well site location and proposed access road. We feel that the surface use and operating plans are adequate with the following revisions and stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the brochure, "Surface Operating Standards for Oil and Gas Exploration."
2. Traveling off access road right-of-ways will not be allowed. The maximum width of access pads (both existing and planned) will be 30 feet total disturbed area. Roads will be crowned and properly maintained. Turn-outs will not be required.
3. The BLM will be notified at least 24 hours prior to any construction.
4. Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well sites. Refuse must be contained in trash cages and hauled to an approved disposal site.
5. A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pits.
6. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding or restoration requirements.



7. Trees and brush will be pushed off the road and pad prior to any mineral soil being bladed.
8. All production facilities shall be painted with a flat non-reflective earth tone color.
9. No topsoil will be stockpiled due to the lack of same; however, the pad and access road will be ripped to a minimum depth of 12 inches upon abandonment.
10. The pad was moved approximately 185 due south.

An archaeological clearance has been conducted by Nickens and Associates of the proposed drill site and proposed access road. No cultural materials were located on the surface of the surveyed areas.

The proposed activities do not jeopardize listed, threatened, or endangered flora, fauna, or their habitats.

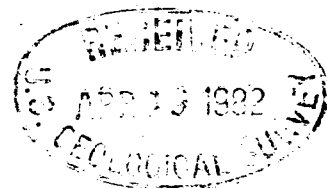
The BLM representative will be Cory Bodman, 789-1362.

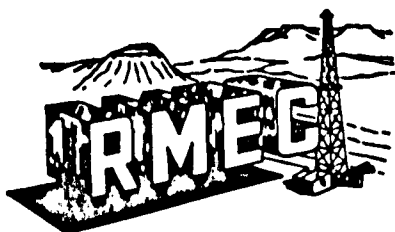
Sincerely,



Dean L. Evans  
Area Manager  
Bookcliffs Resource Area

cc: USGS, Vernal





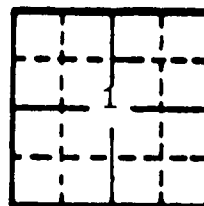
# ROCKY MOUNTAIN GEO-ENGINEERING CO.

WELL SITE GEOLOGIST BILL COVEY

2450 INDUSTRIAL BLDG.

PHONE 243-3044

GRAND JUNCTION, COLORADO 81501



OPERATOR: TEXAS OIL & GAS CORPORATION

WELL NAME: ASPHALT CREEK FEDERAL #3

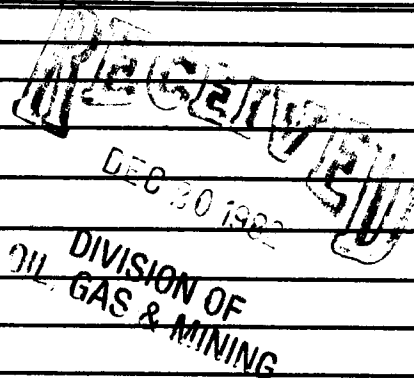
STATE UTAH COUNTY UINTAH SEC 1 T 12S R 24E

SPOT NW/SW FOOTAGE 2114' ESL 741' FWL ELEVATION: KB 6284' GL 6275'

SPUD DATE 11-24-82 TOTAL DEPTH 3400' DRLR 3290' LOGGER TD DATE 12-2-82  
( DRILL 100' AFTER LOGS)

STATUS RUN 4 1/2" PRODUCTION STRING SAMPLE QUALITY

FORMATION	LOG TOPS "E" LOG	DATUM
GREEN RIVER	SURFACE	+6284'
WASATCH	2050'	+4234'
MESA VERDE	3200'	+3084'
T.D.	3400'	+2884'



CASING		
SURFACE:	INTERMEDIATE:	PRODUCTION
8 5/8" TO 288'		4 1/2" PRODUCTION STRING

## SYMBOLS

	Dolomite - Dolo.		Siliceous Limestone		Var. Shale	NB - New Bit SLM - Steel Line Measure C.O. - Circulate Out Dev. - Deviation Spl. - Sample P. - Poor F. - Fair G. - Good M. - Medium Tr. - Trace Sl. - Slight
	Limestone - Ls.		Arg. Dolomite		Coal	
	Chert - Cht.		Anhy. Limestone		Bentonitic Shale	
	Anhydrite-Anhy.		Arg. Sandstone		Pyritic Shale	
	Marl - Mrl.		Calc. Sandstone		Igneous — Ign	
	Sandstone - Ss.		Calc. Shale		Conglomerate — Congl.	
	Shale		Oolitic Limestone			
	Siltstone - Sltst.					

Depth	Penetration Rate	PRE	LOW	LOGS	PRE	Remarks	LOGS
50							

Drill Rate in Min per 5'  
11-25-82  
11-26-82  
11-27-82  
11-28-82  
11-29-82  
11-30-82

WT 18M  
RPM 80  
AIR 200"

11-26-82 1/2"

NS

P

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SPUD 12 1/2" HOLE 11-24-82 12:01 AM  
DRILL TO 295'--SET 288" 6 5/8"  
DRILL OUT W/AIR & 7 7/8" HOLE

SH LT GRAY-GRAY GRN FRM BLKY SLTY PYR

SH DK BRN FRM BRIL OIL SH W/DULL YELL  
OIL SH FLUO

Wet @ 737'--Start mist drilling

SH LT GRAY-GRAY GRN AA

SS-SLTST CLR VF-SLT LSE GRNS

LS LT GRAY-BUFF AMORPH-MOXLN MFRM W/DULL  
YELL FLUO & SLO YELL CUT

SS-SLTST CLR LSE VFG-SLT GRNS AA

SHS AA

SS-SLTST AA

LS WH-LT GRAY AMORPH SFT-MFRM W/M YELL  
FLUO & SLO YELL CUT

LS AA W/FLUO AA

SH LT-MOXY MFRM BLKY SL CALG

NS

LS WH-LT GRAY AMORPH AA W/M YELL FLUO &  
V SLO YELL CUT--S/MIN FLUO

LS AA

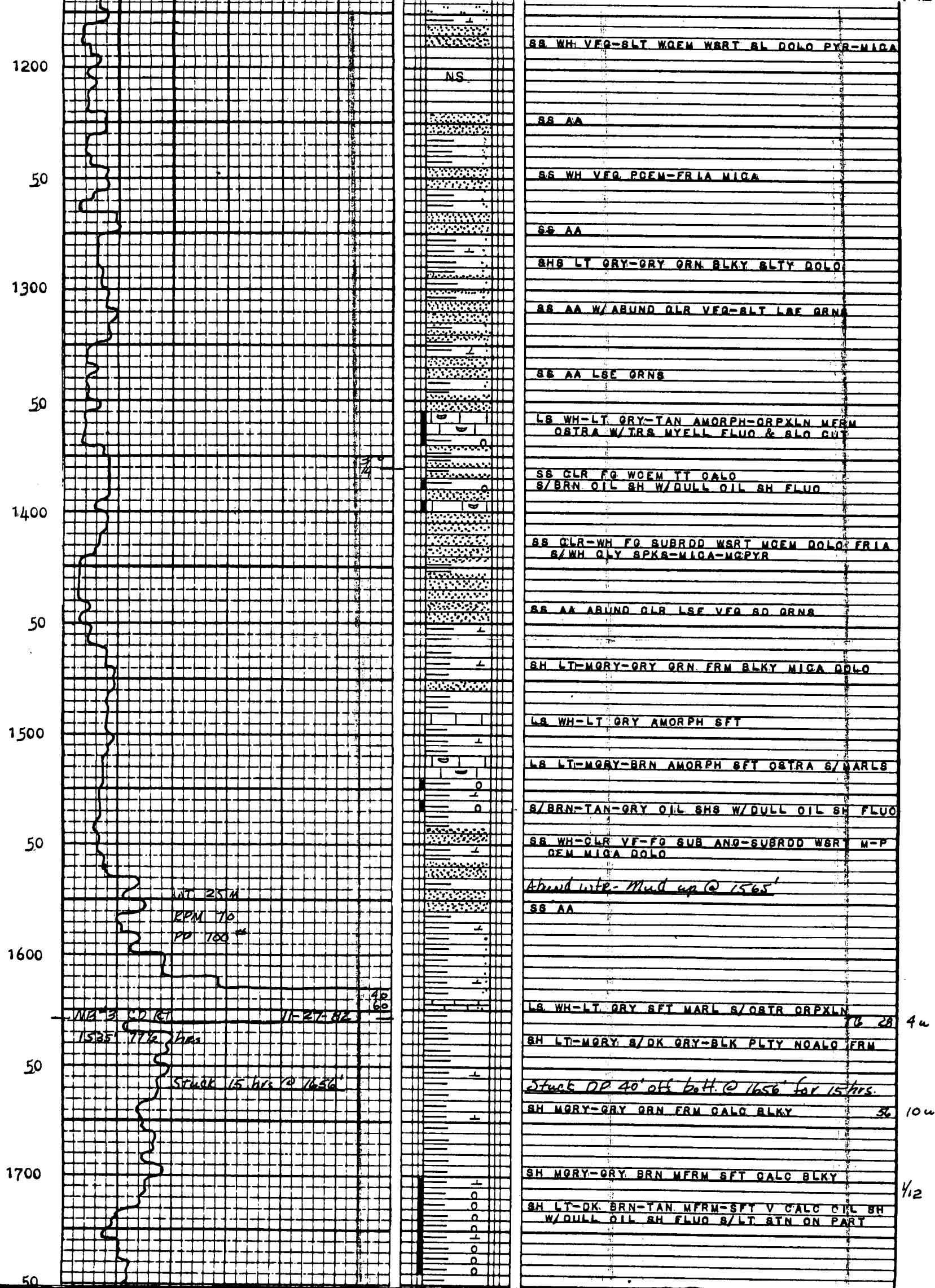
SS-SLTST CLR LSE VFG-SLT GRNS

SHS LT-MOXY BLKY MFRM SL CALG

SS-SLTST LSE CLR GRNS AA

SS-SLTST LSE GRNS AA

SLTST LT GRAY-GRAY GRN MOEM DOLO CLN



1800

50

1900

50

2000

Tw

50 50

2100

50

2200

50

2300

LT 25M  
RPM 15-40  
DP 1000'

11-28-82

11-29-82

LS LT TAN-GRM AMORPH-MOXLN SFT-MFRM W/WH  
YELL FLUD & QD YELL OUT TRS LT STN

SH DK BRN-GRY BRN-TAN OIL SH W/QS FLUD

2/10

LS LT GRY-TAN-GRM SFT-MFRM MOXLN-AMORPH  
V OSTRAL W/WH YELL FLUD & QD YELL OUT

SS WH-GRN VFO ANG V CLY FLD (TUFF APPR)  
LT YELL FLUD & QD OUT--ABUND DK BRN  
FREE OIL ON SPLS--TR OIL ON PITS  
SS WH-CLR F-MQ SUBRDD-SUB ANG

LS TAN GRPXLN V OSTRAL W/PALE YELL FLUD  
& OUT AA

8/10

SH LT-MGRY-BRN MFRM S/RED BRN S/PYR

SS WH-CLR F-MQ AA W/LT GRY VFO WCEM TT

SH PREQ GRYS-GRY GRN SLTY MICA S/BRNS

SH BRN-RED BRN FRM BLKY CALC

SH VQT LT-MGRY-GRY GRN BRN-RED BRNS

SS-SLTST LT GRY FRM-SFT MICA CALC

SH LT GRY SLTY CALC

LS GRM-LT TAN MFRM AMORPH V OSTRAL

LS LT-DK BRN-TAN AMORPH V OSTRAL W/TAN  
GRPXLN DBE TRS QULL YELL FLUD & QD OT

1/6

LS LT TAN-GRM AMORPH-GRPXLN V OSTRAL-OOLO  
MFRM-SFT W/TRS FLUD --ABUND MIN FLUD

5/10

LS AA V OSTRAL-OOLOITIC TR FLUD AA

SS LT GRY VF-FQ WCEM SUB RDD TT

LS LT TAN-GRM V OSTRAL-OOLOITIC

SLTST-SS LT GRY-GRY GRN VF-FQ-SLT TT CAL

SHS VQT MFRM-SFT CALC ABUND SFT GUMMY RED

LS AA  
*This far pulled up bit + hole in DC @ 2134'*

SH VQT AA W/ABUND RED SFT GUMBO SHS

SLTST LT GRY MFRM

SS-SLTST LT GRY VFQ-SLT MFRM CALC

SS LT GRY VFQ-SLT WCEM S&P V CALC

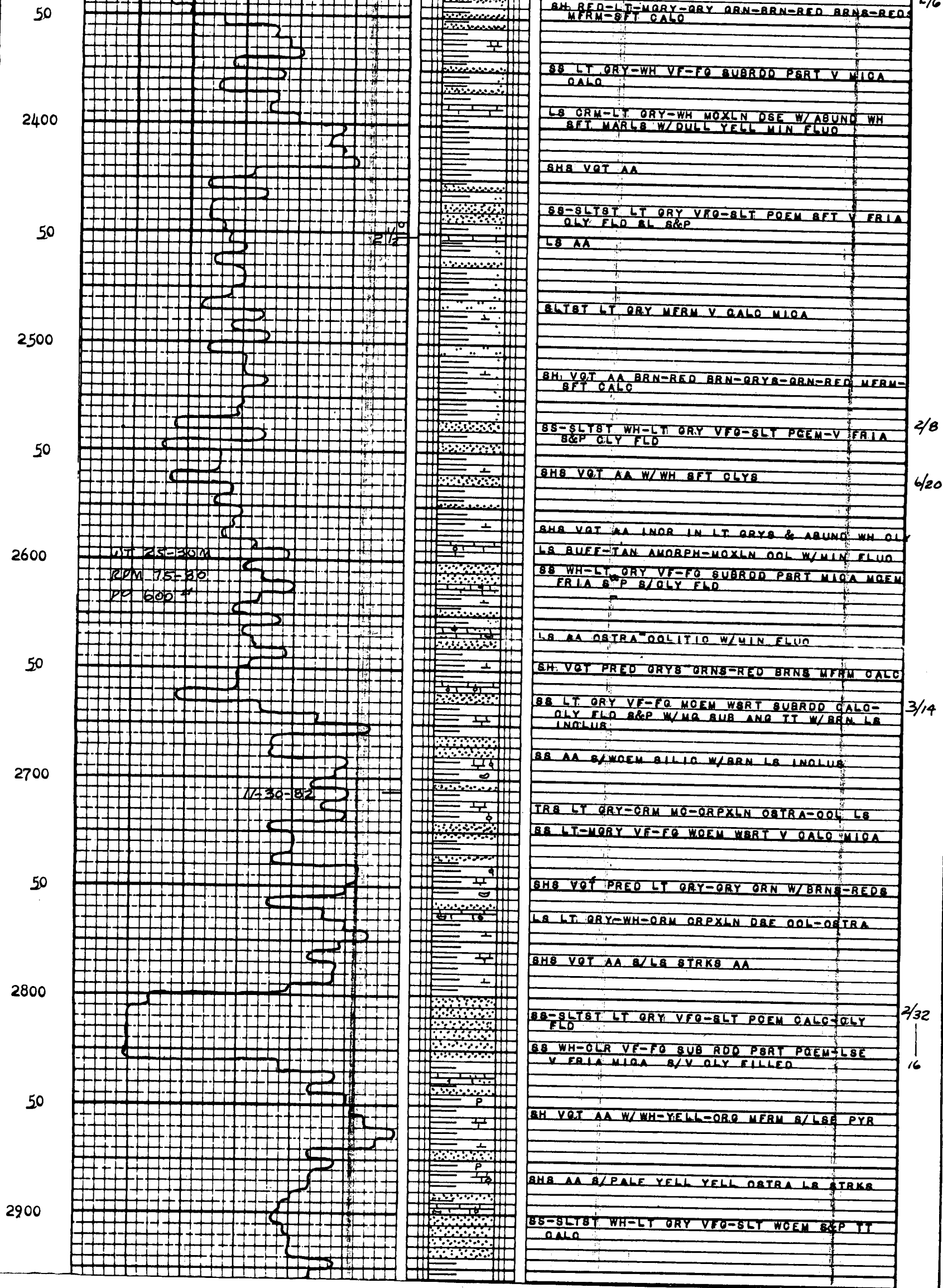
SH VQT W/WH SFT CLYS

SS CLR F-MQ SUB-W RDD LBE QRTZ GRNS

1/5

SS AA ABUND WH CLY









STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 17, 1983

TXO Production Corporation  
Att: Karen P. Laurie  
1800 Lincoln Center Bldg.  
Denver, Colorado 80264

Re: See attached list of wells

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Well Records Specialist

CF/cf

Well No. Credo Federal "A" # 3  
Sec. 6, T. 16S, R. 26E.  
Grand County, Utah

Well No. Asphalt Creek Federal # 3  
Sec. 1, T. 12S, R. 24E.  
Uintah County, Utah

Well No. Duncan Federal # 3  
Sec. 28, T. 15S, R. 23E.  
Uintah County, Utah

Well No. Duncan Federal # 2  
Sec. 29, T. 15S, R. 23E.  
Uintah County, Utah

Well No. Duncan Federal # 4  
Sec. 33, T. 15S, R. 23E.  
Uintah County, Utah



**TXO PRODUCTION CORP.**

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

March 22, 1983

Utah Division of Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Attention: Cari Furse

Re: Drilling Plans  
Grand and Uintah Counties, Utah

Madam:

Pursuant to your letter of March 17, 1983 inquiring as to the drilling plans for various permitted well prospects, TXO submits the following information:

Credo Federal "A" #3  
Section 6-T16S-R26E  
Grand County, Utah

Well postponed indefinitely; cancel permit

Asphalt Creek Federal #2  
Section 10-T12S-R24E  
Uintah County, Utah

Well to be drilled in late 1983;  
reserve permit

Asphalt Creek Federal #3  
Section 1-T12S-R24E  
Uintah County, Utah

Well spudded 8/23/82; completed on  
2/1/83; Completion Report will be  
forwarded under separate cover

Duncan Federal #2  
Section 29-T15S-R23E  
Uintah County, Utah

Well to be drilled in fall, 1983;  
reserve permit

Duncan Federal #3  
Section 28-T15S-R23E  
Uintah County, Utah

Well to be drilled in fall, 1983;  
reserve permit

Duncan Federal #4  
Section 33-T15S-R23E  
Uintah County, Utah

Well to be drilled in fall, 1983;  
reserve permit

Although our drilling schedule is tentative and subject to change, the above information provides a planning framework. If you need additional information, please contact me at this office.

Very truly yours,

TXO PRODUCTION CORP.

Karen P. Bow  
Environmental Scientist

KPB/BS





**TXO PRODUCTION CORP.**

1800 LINCOLN CENTER BUILDING

DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

March 24, 1983

DIVISION OF OIL, GAS, & MINING  
4241 State Office Building  
Salt Lake City, Utah 84114

DIVISION OF  
OIL, GAS & MINING

Attn: Mr. Cleon B. Feight  
Director

RE: Asphalt Creek Federal #3  
Section 1, T12S-R24E  
Uintah County, Utah

Dear Mr. Feight:

Please find enclosed two (2) copies of Form 9-330, "Well Completion or Recompletion Report and Log" for the above referenced well. Also find enclosed copies of the well history. The logs will be forwarded by the logging company.

If there are any further requirements concerning this well, please contact me at this office.

Sincerely,

TXO PRODUCTION CORP.

Charles H. Johns  
Petroleum Engineer

CHJ/dek  
encls.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. U-16259	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR TXO PRODUCTION CORP.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1800 Lincoln Center Building, Denver, Colorado 80264		8. FARM OR LEASE NAME Asphalt Creek Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2113' FSL & 753' FWL, Section 1, T12S-R24E At top prod. interval reported below At total depth		9. WELL NO. #3	
14. PERMIT NO. 43-047-31186-API		DATE ISSUED 5/3/82	
15. DATE SPUDDED 11/23/82		16. DATE T.D. REACHED 12/3/82	
17. DATE COMPL. (Ready to prod.) Dry		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6284' KB, 6283' DF, 6275' CL	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 3400'	
21. PLUG, BACK T.D., MD & TVD 3354'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS Yes	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None. Completed as non-commercial.		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN SP-DIL, GR-CDL-GNL		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24#	292'	12-1/4"
4-1/2"	10.5#	3391'	7-7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) See Attachment.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. See Attachment.			
33. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
DATE OF TEST		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS.	CASING PRESSURE	OIL—BBL.	GAS—MCF.
CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		OIL GRAVITY-API (CORR.)	
35. LIST OF ATTACHMENTS		TEST WITNESSED BY	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>Charles H. Johns</i>		TITLE Petroleum Engineer	
DATE 3/24/83			

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH TOP	TRUE VERT. DEPTH
				Wasatch Mesaverde	2048' 3062'	



ASPHALT CREEK FEDERAL #3  
Section 1, T12S-R24E  
Uintah County, Utah

Perfs: 3333', 31', 3266', 63', 60', 57', 54',  
51', 48', 26', 23', 20', 17', 14', 11',  
8', 5', 2'. Total 18 holes (.38" dia  
holes).

Acidize w/ 2500 gal 7-1/2% HCL w/ addit-  
ives. Set CIBP @ 3165'.

Perfs: 3066', 68', 70', 72', 74', 76', 78', 80',  
82', 84', 86', 88', 90', 92', 94', 96',  
98', 3100', 2', 4'. Total 20 holes (.38"  
dia holes).

Acidize w/ 2000 gal 7-1/2% HCL w/ addit-  
ives. Set CIBP @ 3010'.

Perfs: 2789', 91', 93', 95', 97', 99', 2801',  
3', 5', 7', 9', 11', 13', 15', 17', 19'.  
Total 16 holes (.38" dia holes). No  
stimulation. Set CIBP @ 2720'.

Perfs: 2034-35' w/ 4 holes (.32" dia).  
1870-71' w/ 8 holes (.32" dia).  
1750-51' w/ 8 holes (.32" dia).  
1808-26' w/ 19 holes (.36" dia).

Squeeze perfs w/ 195 sxs Cl "G".

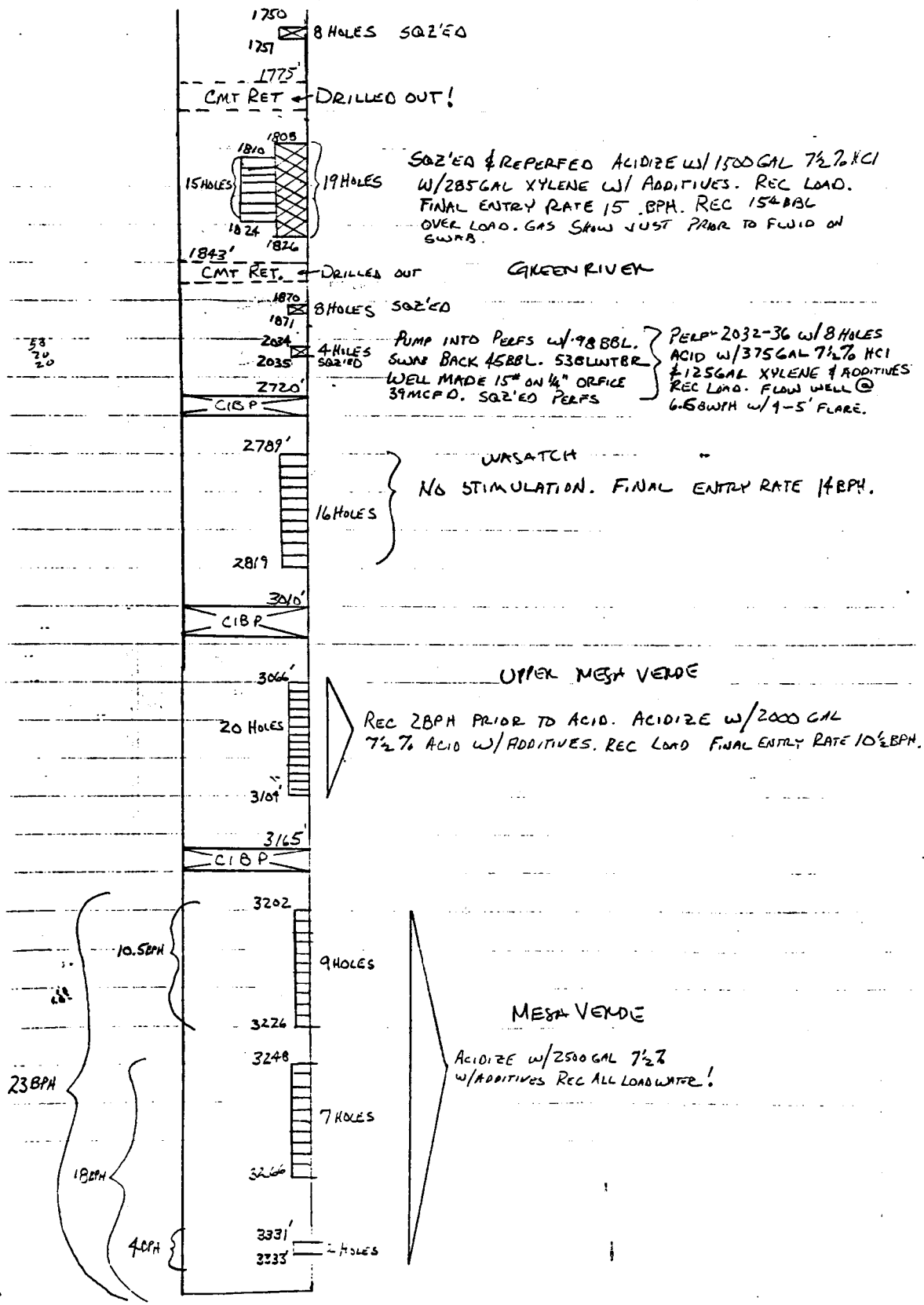
Re-perf: 1810-24' w/ 15 holes (.36" dia).

Acidize w/ 1500 gal 7-1/2% HCL w/ 285 gal  
Xylene.

Perfs: 2032-36' w/ 9 holes (.36" dia) @ 2 JSPF.

Acidize w/ 375 gal 7-1/2% HCL w/ 125 gal  
Xylene.

# ASPHALT CREEK FED #



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other DRY HOLE

2. NAME OF OPERATOR

TXO PRODUCTION CORP.

3. ADDRESS OF OPERATOR

1800 Lincoln Cntr. Bldg., Denver, Colo. 80264

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 2112' FSL & 753' FWL

AT TOP PROD. INTERVAL: 21

AT TOTAL DEPTH: Per Survey Plat

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☒

(other) \_\_\_\_\_

SUBSEQUENT REPORT OF:

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☒

5. LEASE

U-16259

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Asphalt Creek Federal

9. WELL NO.

#3

10. FIELD OR WILDCAT NAME

Oil Springs Unit

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 1, T12S-R24E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

14. API NO.

43-047-31186

15. ELEVATIONS (SHOW DF, KDB, AND WD)

6284' KB, 6283' DF, 6275' CL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Date of work: 9/8/83.

TOOH w/ tbg & pkr. TIH w/ 2-3/8" tbg open ended to 2100'. Load hole w/ 10 ppg mud. Set cmt plug from 2100-1600'. TOOH w/ tbg. PT cmt plug to 500#. Held OK. RU Gearhart. RIH w/ free point tool & tag cmt @ 1575'. Pipe free @ 1100'. TOOH. Cut off 4-1/2" csg @ 1074'. Could not pull pipe. RIH & cut off @ 1012'. Pull 4-1/2" csg & LD. TIH w/ 2-3/8" tbg to 1100'. Set cmt plug 100' in & 100' out of cut off @ 1100' to 900'. TOOH to 340'. Set cmt plug @ 340' to 200'. TOOH to 50'. Circ cmt to surf. Set dry hole marker & cmt w/ 10 sxs. Well P & A'd @ 7 PM 9/7/83. Verbal confirmation of plugging procedure from E. W. Guynn.

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

DATE: 9/27/83 Ft.

18. I hereby certify that the foregoing is true and correct

BY: [Signature]

SIGNED Charles Johnson TITLE Petroleum Engineer DATE Sept. 26, 1983

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: